

U. S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE		NRCS-CPA-53 12-02		Name: Douglas and Kathy Fir	
<b>CONSERVATION EFFECTS BENCHMARK MANAGEMENT SYSTEM</b>				Address: 612 Plantation Pine Road Birch, USA 31100	
<b>Resource Setting:</b>  <b>North Cropland Unit (1a)</b> – Crop seedling establishment (annual crops) is impaired by unsheltered winds from the northwest. Soil is being deposited along the east edge of the field. Soil A is the predominate soil type with slopes that range from 0-2%. No permanent cover is present. Limited fall hunting opportunities.			<b>Resource Concerns Before Treatment:</b> <ul style="list-style-type: none"> <li>• Soil erosion; wind</li> <li>• Animal habitat, wildlife; cover</li> <li>• Soil deposition; off site damage</li> <li>• Air quality; particulates (dust)</li> <li>• Plant condition; plant damage (crops)</li> </ul>		
<b>Benchmark</b> (Present management system)					
<b>Actions - Present Management</b> (kinds, amounts, and timing)			<b>Effects</b> (Effects of continuing the benchmark system)		
<ul style="list-style-type: none"> <li>• Annual crop rotation</li> <li>• Spring tillage with low residue cover at planting time</li> <li>• N-S row direction</li> <li>• 595; 590</li> </ul>			<ul style="list-style-type: none"> <li>• Crop damage from wind erosion</li> <li>• Limited fall hunting opportunities</li> <li>• Dust from field blows over to headquarters area</li> <li>• Wind erosion rate of 10 tons/acre/year</li> </ul>		
Comments: Discussion of other income producing ideas for this field included upland game bird hunting fees.					